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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Juliana Hermes
Juliana Hermes

Attorney Docket No. 60-016511US
Client Ref. No. 0165.00US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wayne P. Fitzmaurice, et al.

Application No.: Not yet known

Filed: July 21, 2003

For: VIRAL EXPRESSION VECTORS

Examiner: Joseph T. Voitach

Art Unit: 1632

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

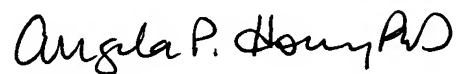
The references cited on the attached PTO-1449 form are being called to the attention of the Examiner to make of record references cited in parent application USSN 09/565,616 filed May 4, 2000. Pursuant to 37 CFR § 1.98(d), copies of references cited in parent application USSN 09/565,616 filed May 4, 2000 are not provided. However the applicants will gladly provide fresh copies of any references requested by the Examiner.

It is respectfully requested that the cited information on the attached 1449 form(s) be expressly considered during the prosecution of this application, and that references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in cursive script that reads "Angela P. Horne" followed by a stylized "AD" monogram.

Angela P. Horne, Ph.D.
Reg. No. 41,079

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Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Complete if Known	
	Application Number	Unassigned
	Filing Date	July 21, 2003
	First Named Inventor	Wayne P. Fitzmaurice
	Group Art Unit	1632
	Examiner Name	J. Woitach
	Attorney Docket Number	60-016511US
	Date Submitted	July 21, 2003

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		VIAPLANA et al., Transient Expression of a GUS Reporter Gene from Cauliflower Mosaic Virus..., Journal of General Virology, 2001, Vol. 82, pages 59-65.	
		PORTA et al., Use of Viral Replicons for the Expression of Genes in Plants, Molecular Biotechnology, 1996, Vol. 5, pages 209-221.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) PTO FORM 1449 COPY FROM PARENT	ATTY. DOCKET NO. <u>60-016511 US</u> 60-016511 US APPLICATION NO. 60-016511 US <u>unassigned</u> APPLICANT Wayne P. Fitzmaurice, et al. FILING DATE 05/01/00 <u>July 21, 2003</u> GROUP 1040 <u>11632</u>
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	1.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	5,316,931	05/31/94	Donson, et al.	435	172.3	07/31/92
	2.	5,405,783	04/11/95	Pirrung, et al.	436	518	03/12/92
	3.	5,412,087	05/02/95	McGall, et al.	536	24.3	04/24/92
	4.	5,445,934	08/29/95	Fodor, et al.	435	6	09/30/92
	5.	5,695,937	12/09/97	Kinzler, et al.	435	6	09/12/95
	6.	5,816,653	10/06/98	Benson	297	284.4	03/17/97
	7.	5,866,785	02/02/99	Donson, et al.	800	205	06/07/95
	8.	5,889,190	03/30/99	Donson, et al.	800	288	06/07/95
	9.	5,889,191	03/30/99	Turpen	800	288	06/07/95
	10.	5,977,438	11/05/99	Turpen, et al.	800	288	10/14/94
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*EXAMINER INITIAL	1.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	11.	WO 00/66743 (International Search Report) (enclosed)	9/11/00	PCT			X
	12.	WO 95/21248	10/08/95	PCT			X
OTHER REFERENCES							
(Including Author, Title, Date, Pertinent Pages, Etc.)							
	13.	Ausubel, F.M., et al., CURRENT PROTOCOLS IN MOLECULAR BIOLOGY – Vol.1 (1987)					
	14.	Callis, J et al., "Introns increase gene expression in cultured maize cells," <i>Genes and Development</i> , 1 :1183-1200 (1987)					
	15.	Dawson, William and Krisi Lehto, "Regulation of Tobamovirus Gene Expression," <i>Advances in Virus Research</i> 38 :307-342 (1991)					
	16.	Donson, J., et al., "Agrobacterium-Mediated Infectivity of Cloned Digitaria Streak Virus DNA," <i>Virology</i> 162 :248-250 (1988)					
	17.	Epel, B., et al., "Plant virus movement protein dynamics probed with a GFP-protein fusion," <i>GENE</i> Vol. 173 (1):75-79 (1996)					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

<p align="center">LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)</p> <p align="center">PTO FORM 1449</p> <p align="center">COPY FROM PARENT</p>	ATTY. DOCKET NO. <u>60-016511 US</u>	APPLICATION NO.
	00001-0105-US01	00000-016 <u>Unassigned</u>
	APPLICANT	
	Wayne P. Fitzmaurice, et al.	
FILING DATE	GROUP	
05/04/00 <u>July 21, 2003</u>	1215 <u>1632</u>	

18.	Fraley, R., et al., "Expression of bacterial genes in plant cells," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 80 :4803-4807 (1983)
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LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i> PTO FORM 1449 COPY FROM PARENT	ATTY. DOCKET NO. <u>60-016511US</u> 00001-0165-0301	APPLICATION NO. 05/586,646 <i>unassigned</i>
	APPLICANT <u>Wayne P. Fitzmaurice, et al.</u>	
	FILING DATE 05/04/00 <u>July 21, 2003</u>	GROUP 1049 <u>1632</u>

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	2.						
FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	3.						
	4.						
OTHER REFERENCES							
<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	5.	"Methods for Plant Molecular Biology," A. Weissbach and H. Weissbach, eds., Academic Press, Inc., San Diego, Calif. (1988)					
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